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Message Text

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ORIGIN OES-06

INFO OCT-01 EUR-12 ISO-00 ERDA-07 FEA-01 AID-05 CEA-01

CIAE-00 CIEP-02 COME-00 DODE-00 EB-07 FPC-01 H-02

INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04

USIA-15 SAM-01 SP-02 SS-15 STR-04 TRSE-00 ACDA-10

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DRAFTED BY ERDA:OIPI:EWA: PFRANK:OES/APT/SEP:ASHELDON:DBU
APPROVED BY OES/APT/SEP:WAROOT
ERDA:DSE:HERWIG
ERDA:DASGA:BEATTIE
ERDA:OIPI:EWA:BDHILL
EUR/SOV:SHUMPHREY
---------- 090042
R 130303Z NOV 76
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

UNCLAS STATE 279828

E.O. 11652:

TAGS: US, UR, TECH, TGEN, ENRG

SUBJECT: US-USSR ENERGY AGREEMENT: SOLAR 08.0209

REF: MOSCOW 16780 ; MOSCOW 17622

1. IN DISCUSSIONS WITH SCST AND MINIPOWER RE JANUARY PHOTOELECTRIC CONVERSION SEMINAR, REQUEST EMBASSY POINT OUT TO SOVIETS THAT THE TWO AREAS FOR DISCUSSION UNDER DIRECT CONVERSION AREA WERE SELECTED BECAUSE OF THEIR NON-COMMERCIAL CHARACTER AND THEIR CONSIDERABLE INTEREST TO SCIENTISTS IN BOTH COUNTRIES IN DEVELOPING METHODS OF ANALYSIS, TESTING AND EVALUATION OF PHOTOELECTRIC DEVICES.
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U.S. SIDE CONSIDERS THAT THE IMPENDING DISCUSSIONS ON

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THESE TWO TOPICS CAN LEAD TO FURTHER COOPERATION IN PHOTOELECTRIC CONVERSION. HOWEVER, TO BE OF MUTUAL BENEFIT, COOPERATION MUST PROGRESS TO MORE DETAILED DISCUSSIONSOF PROBLEMS, RESULTS AND LIMITATIONS IN SPECIFIC SOLAR DEVICES, LABORATORY PROCESSES, AND DATA DERIVED FROM OPERATING SYSTEMS. U.S. SIDE WILL BE PREPARED TO DISCUSS EXPANSION OF COOPERATION INTO MORE SUBSTANTIVE AREAS DURING JANUARY MEETINGS.

2. REQUEST EMBASSY PASS FOLLOWING LETTER FROM BEATTIE OUTLINING U.S. PROPOSALS FOR JANUARY SEMINARS TO MALEVSKIY, WITH COPIES TO MALTSEV/MAKSIMOV, AND TO AYKAZYAN AND LIDARENKO IF APPROPRIATE.

08.0209 - NOVEMBER 5, 1976

DR. YU. MALEVSKIY
KRZHIZHANOVSKY POWER ENGINEERING INSTITUTE
MOSCOW, USSR

DEAR DR. MALEVSKIY:

THE U.S. SIDE OF THE SOLAR WORKING GROUP IS PLEASED TO LEARN THAT, IN ACCORDANCE WITH APPENDIX 3 OF THE MARCH 4, 1976 PROTOCOL OF THE MEETING OF JOINT SPECIALISTS, THE SOVIET SIDE PLANS TO SCHEDULE BEGINNING JANUARY 20, 1977 IN ASHKHABAD A WORKING SESSION AND THE FIRST OF THE THREE JOINT CONCURRENT SEMINARS ON THE THREE AGREED-UPON PROGRAM AREAS.

THE U.S. SIDE IS PREPARED TO FORWARD SUMMARIES OF FIVE PAPERS IN EACH OF THE PROGRAM AREAS: SOLAR THERMAL POWER STATIONS; SYSTEMS FOR SOLAR HEATING AND COOLING; AND DIRECT CONVERSION OF SOLAR ENERGY. WE ASSUME THAT THE SOVIET SIDE WILL ALSO BE PREPARED TO PROVIDE AN EQUAL NUMBER OF AB-STRACTS OF PAPERS, AND SUGGEST THAT SUMMARIES BE EXCHANGED NO LATER THAN DECEMBER 30, 1976. IN THE PHOTOELECTRIC CONVERSION AREA, WE WOULD NOT EXPECT TO HAVE DISCUSSIONS ON THERMOELECTRIC OR THERMIONIC TECHNOLOGY.

IT WOULD BE HELPFUL IF A 35 MM SLIDE PROJECTOR COULD BE
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MADE AVAILABLE FOR US PRESENTATIONS.

FOR THE MOST PRODUCTIVE SEMINARS, WE SUGGEST MORNING SESSIONS OF AT LEAST THREE HOURS DEVOTED TO THE PRESENTA-TION AND DISCUSSION OF TWO PAPERS IN EACH AREA -- ONE BY A U.S.S.R. EXPERT AND ONE BY A U.S. EXPERT. AFTERNOON SESSIONS COULD BE DEVOTED TO MORE GENERAL DISCUSSIONS OF THE MORNING PAPERS AND TO RELATED TOPICS AND CONCERNS.

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THE U.S. DELEGATION WILL CONSIST OF AT LEAST EIGHT BUT NOT MORE THAN TWELVE U.S. EXPERTS. PRIOR TO, OR IMMEDIATELY FOLLOWING THE COMPLETION OF THE SEMINARS IT WOULD BE DESIRABLE IF OUR DELEGATION COULD VISIT SOLAR ENERGY FACILITIES IN THE ASHKHABAD AREA. SHOULD IT BE NECESSARY TO SCHEDULE ANY OF THESE ON EITHER A SATURDAY OR A SUNDAY, OUR DELEGATION WOULD HAVE NO OBJECTIONS.

I HOPE THESE SUGGESTIONS WILL BE HELPFUL IN YOUR PLANNING ARRANGEMENTS FOR THE SEMINARS. WE LOOK FORWARD TO A STIMULATING EXCHANGE ON THE DEVELOPMENT OF SOLAR ENERGY. TO ASSIST IN OUR PLANNING WE ASK THAT YOU FORWARD NO LATER THAN DECEMBER 15 BOTH THE PROPOSED AGENDA FOR THE SEMINARS AND THE ITINERARY FOR OUR DELEGATION'S VISIT.

WITH KIND REGARDS,

SINCERELY,

DONALD A. BEATTIE
U.S. PROJECT COORDINATOR
DEPUTY ASSISTANT ADMINISTRATOR FOR
SOLAR GEOTHERMAL, AND ADVANCED
ENERGY SYSTEMS, USERDA

CC. MR. MALTSEV

KISSINGER

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